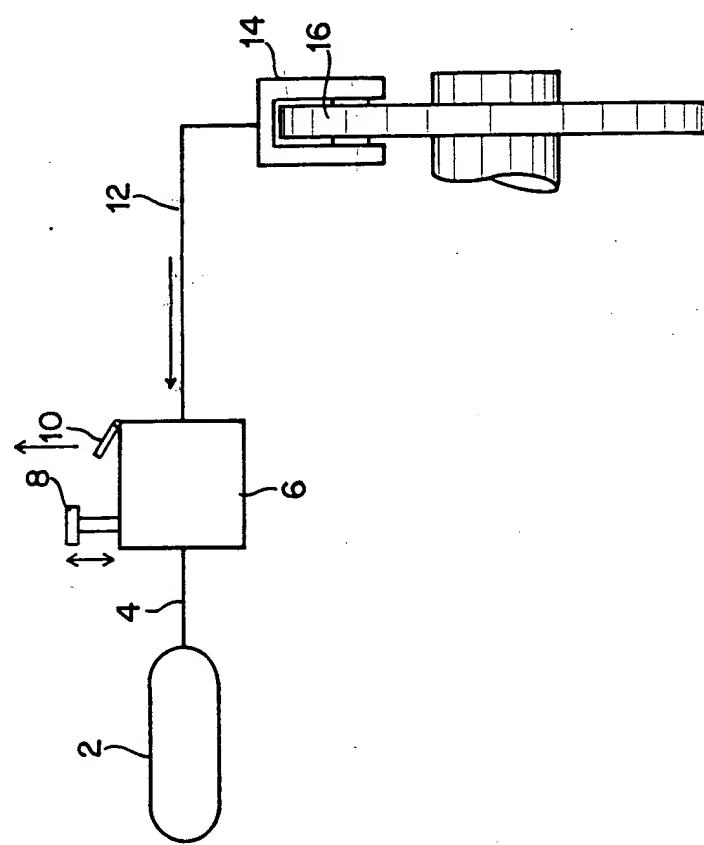
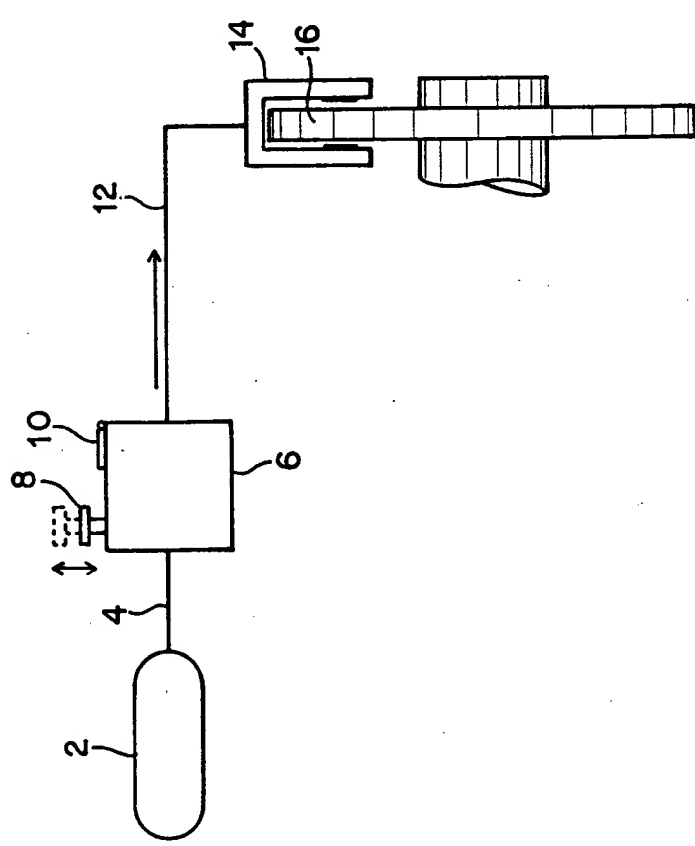


FIG. 1 is a schematic diagram of a prior art system for measuring the flow of a fluid through a pipe. The system includes a pump 2, a flow meter 4, a control unit 6, and a display 8. The pump 2 is connected to the flow meter 4, which is connected to the control unit 6. The control unit 6 is connected to the display 8. The flow meter 4 is connected to a pipe 10, which is connected to a valve 12. The valve 12 is connected to a pipe 14, which is connected to a pipe 16. The pipe 16 is connected to a pipe 18.



PRIOR ART  
FIG. 2



PRIOR ART  
FIG. 1

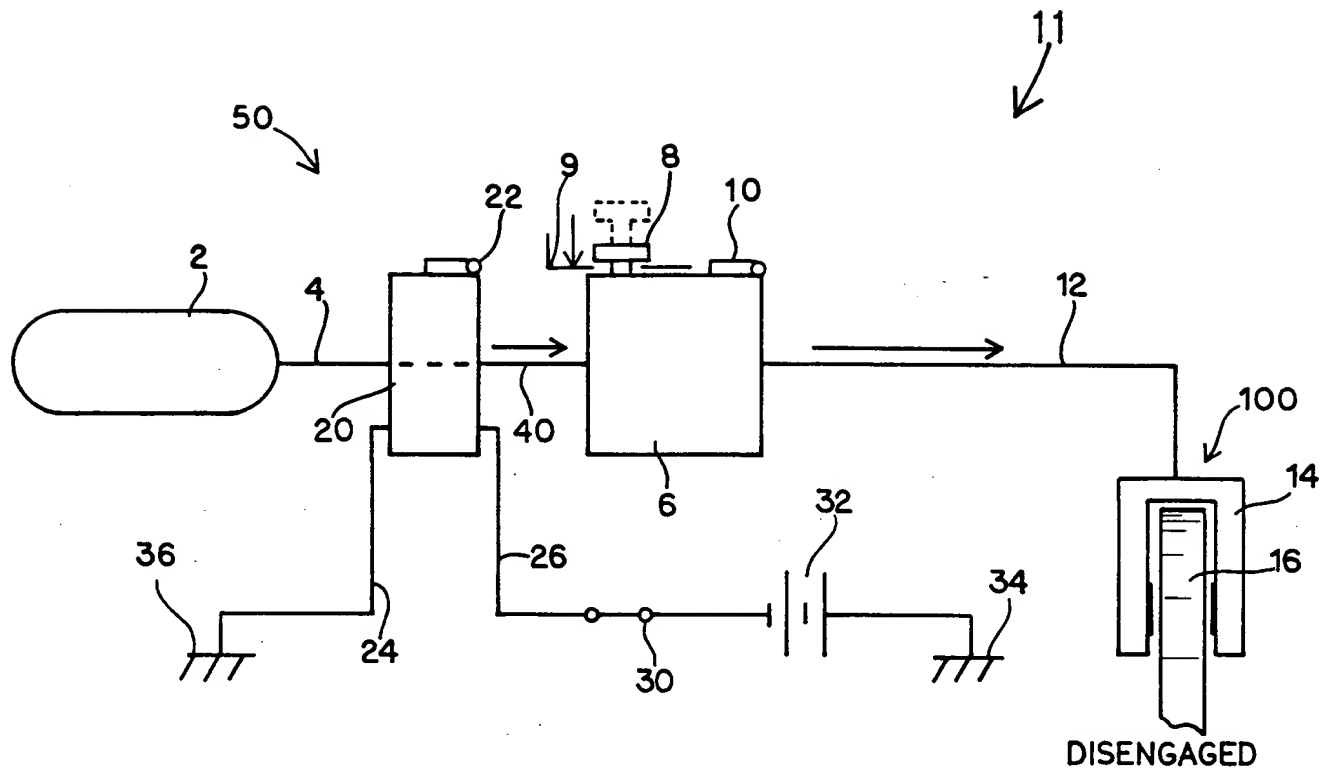


FIG. 3

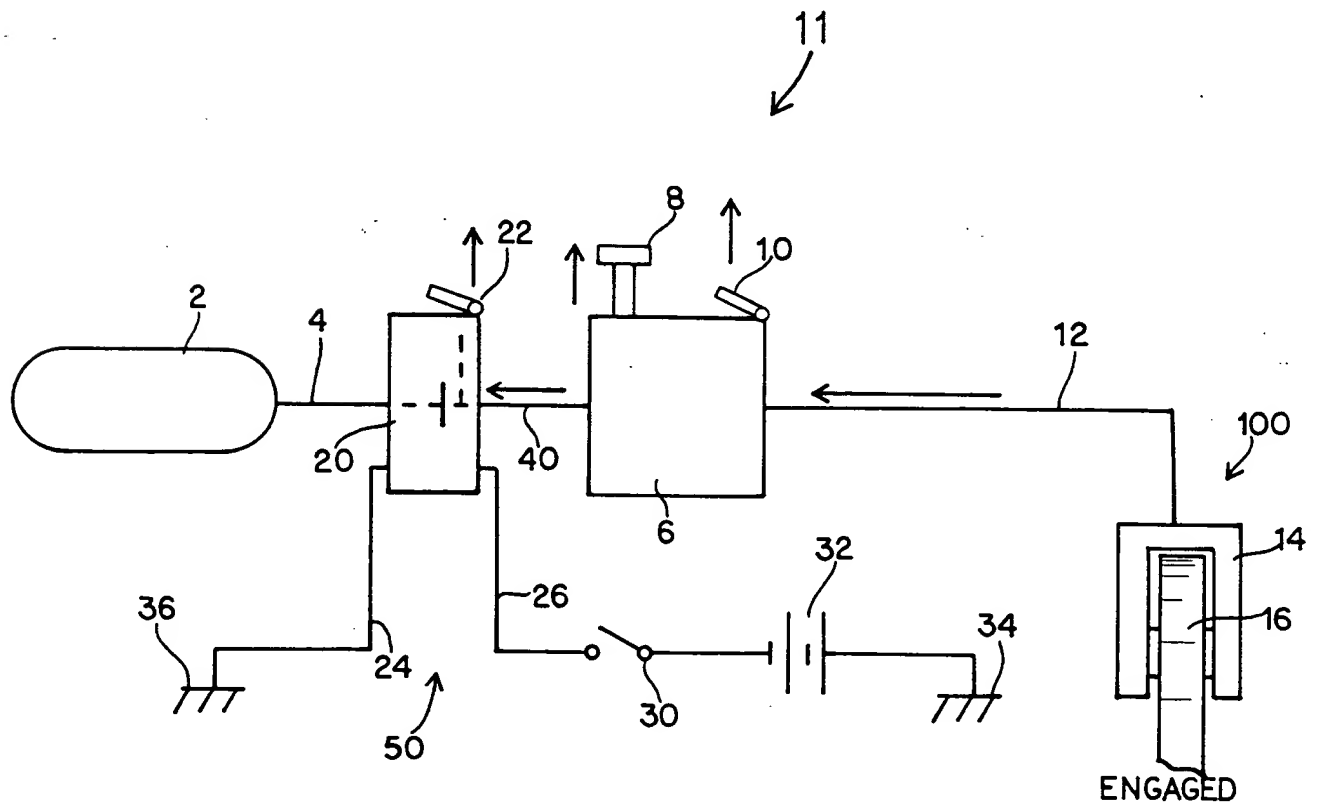


FIG. 4

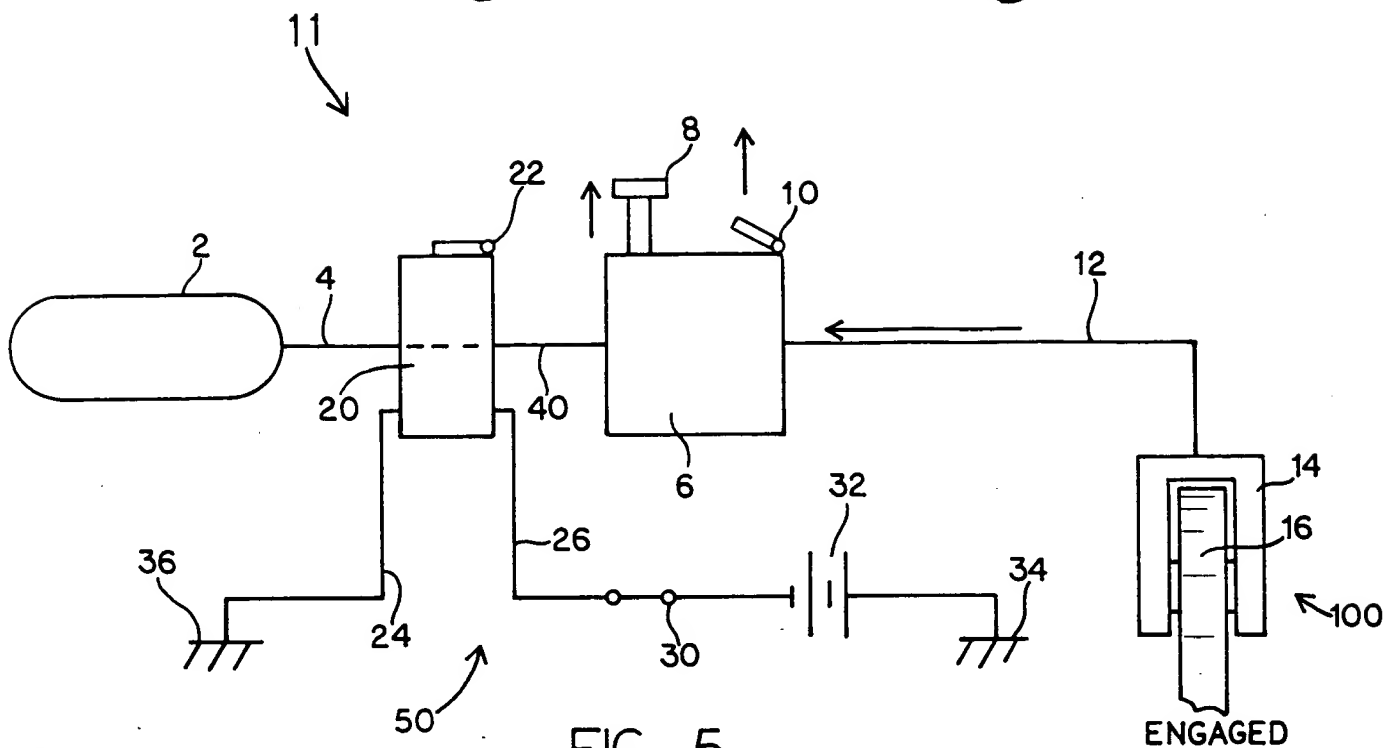


FIG. 5

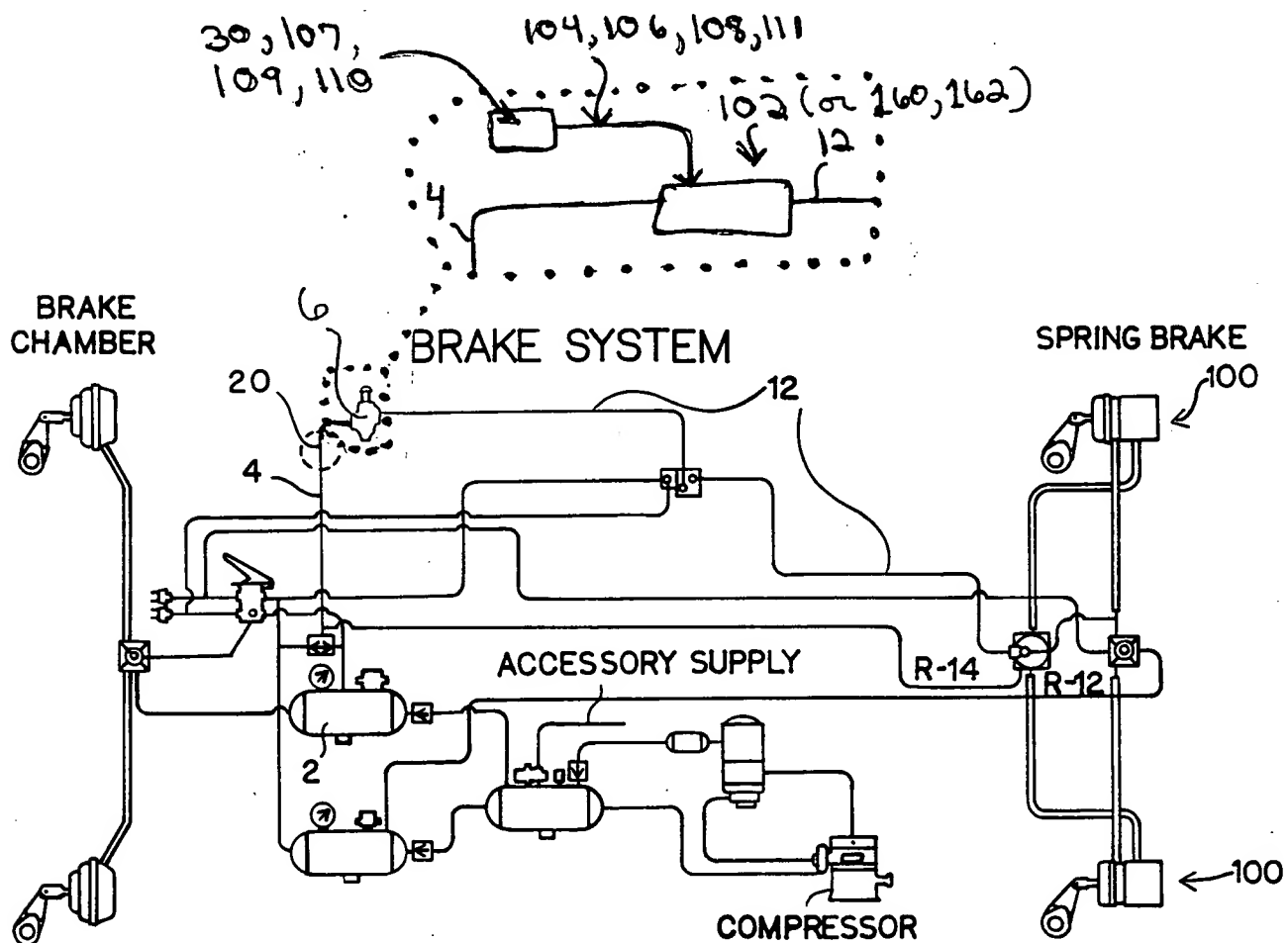
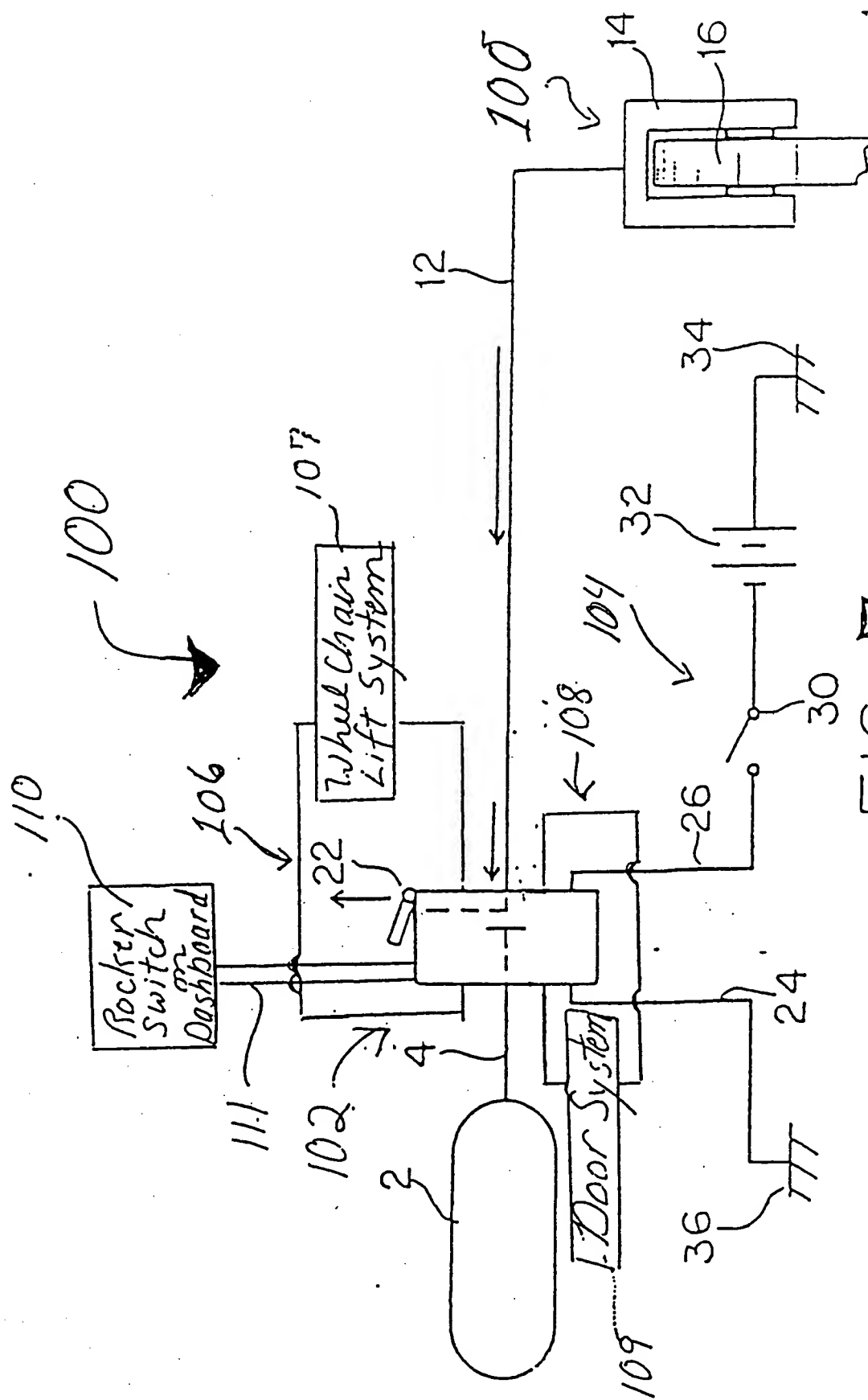


FIG. 6



LE 7

Engaged

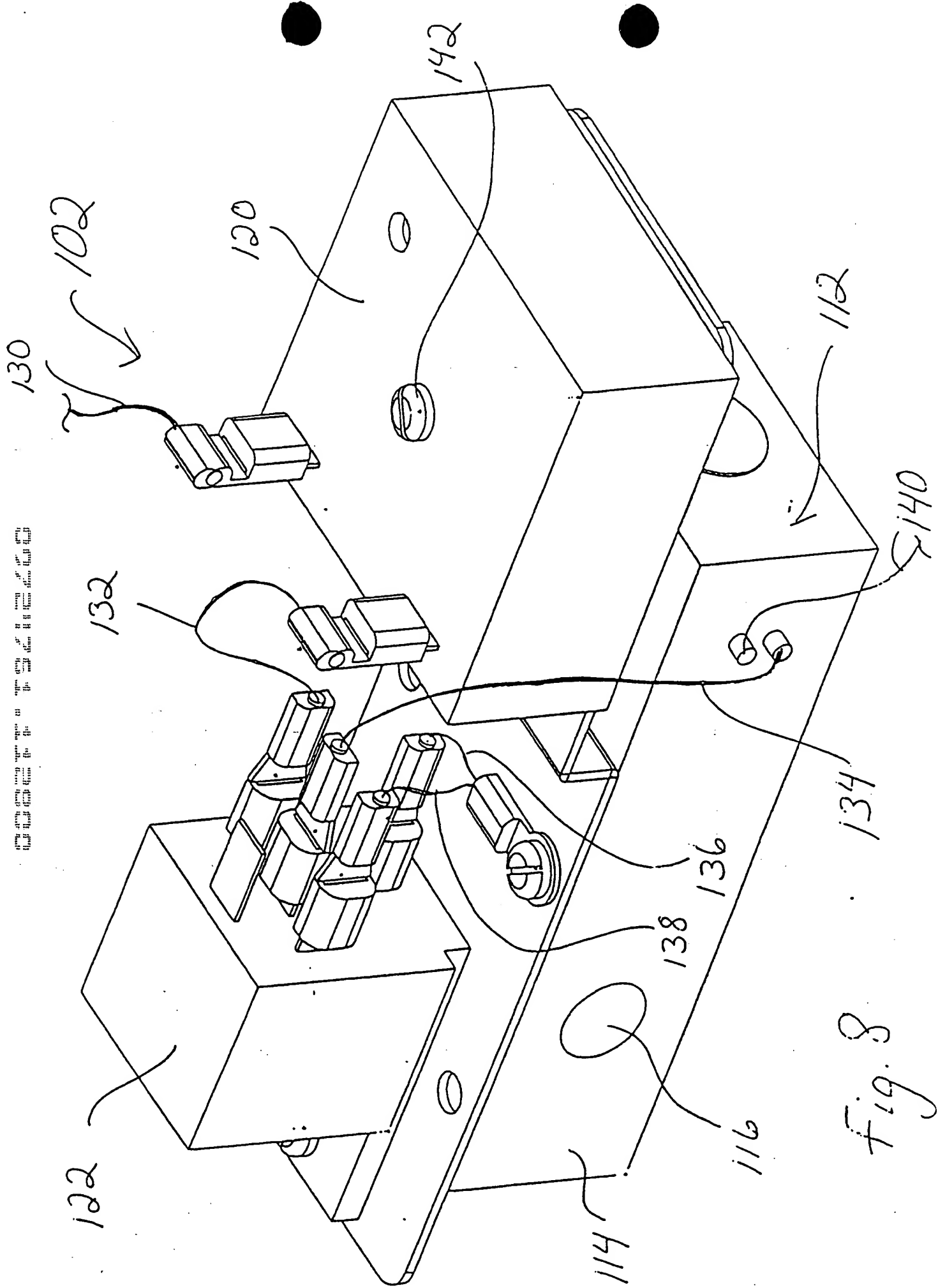


Fig. 8

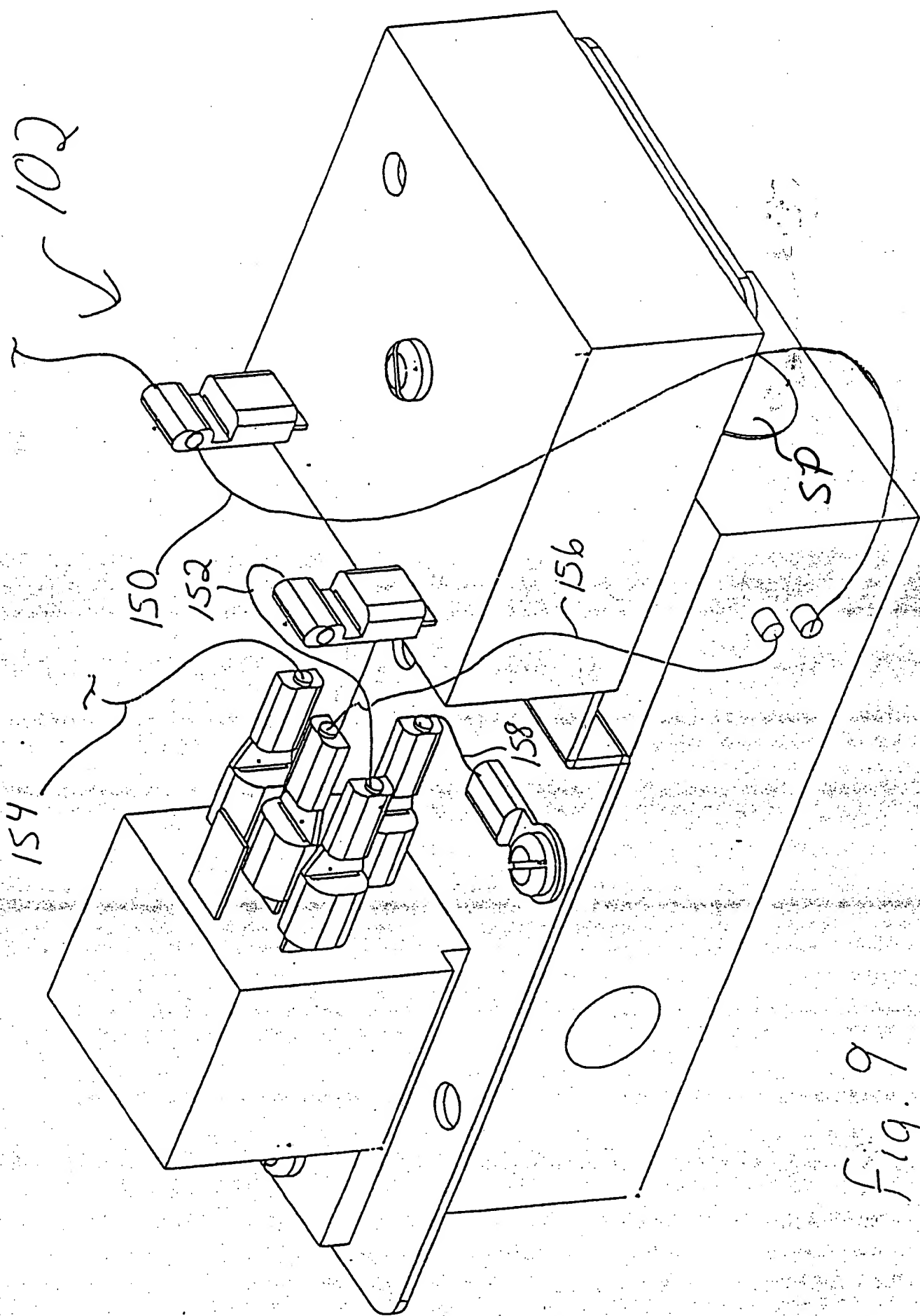


Fig. 9

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Controller System

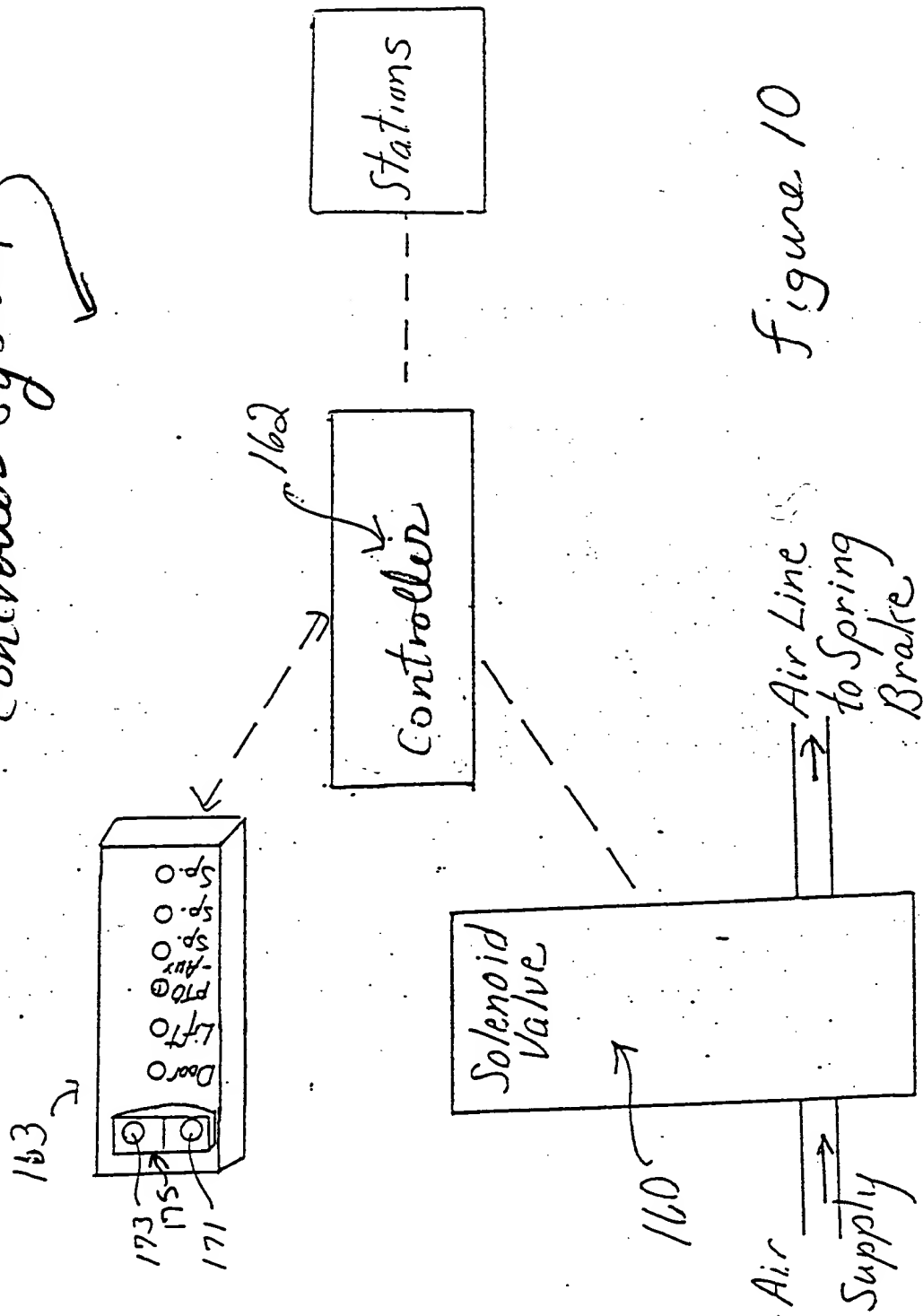


Figure 10

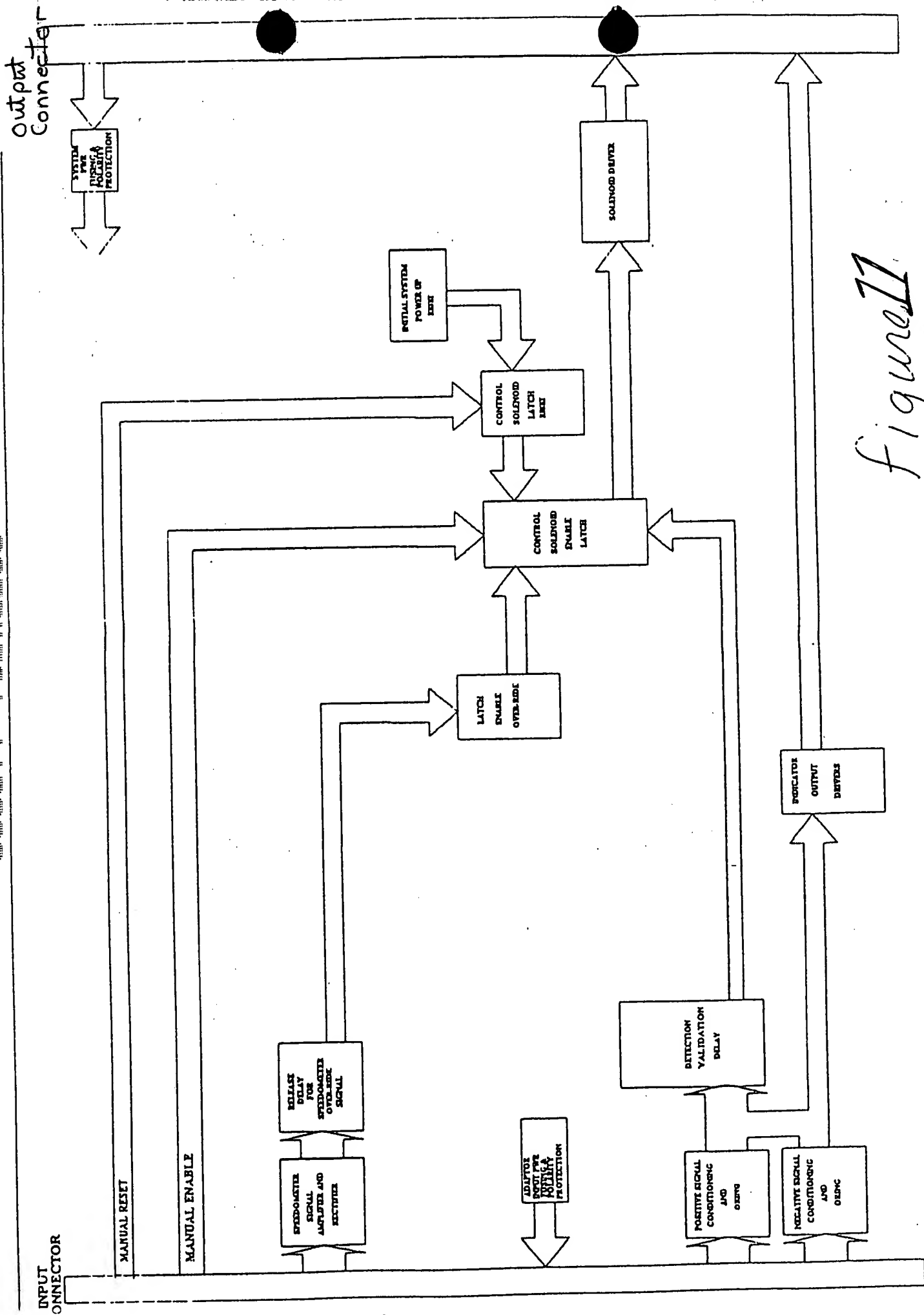




FIGURE 12  
CONTROL UNIT  
FUNCTIONAL  
BLOCK DIAGRAM,  
BRAKE-LOC CONTROLLER

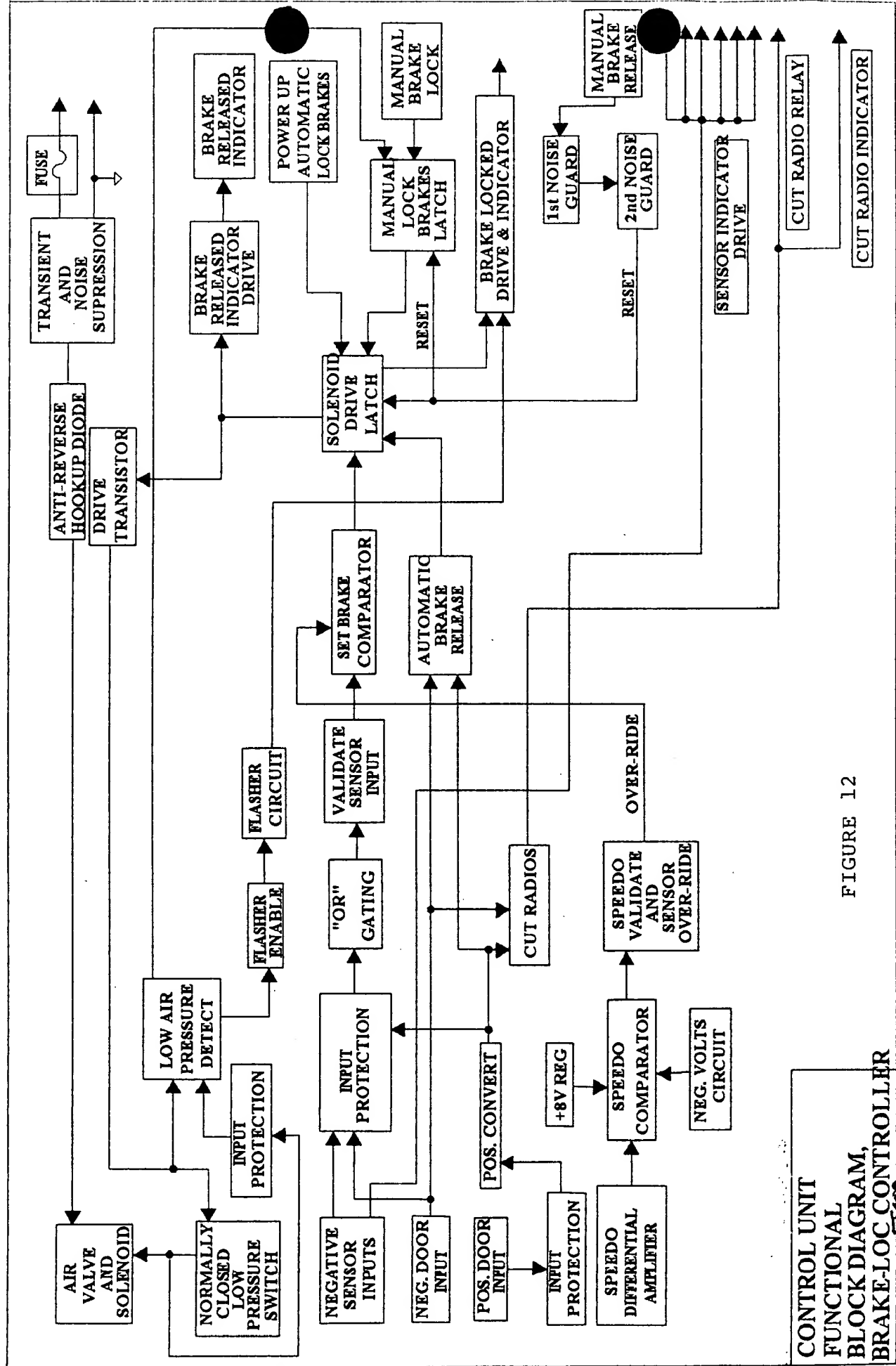


FIGURE 12

CONTROL UNIT  
FUNCTIONAL  
BLOCK DIAGRAM,  
BRAKE-LOC CONTROLLER

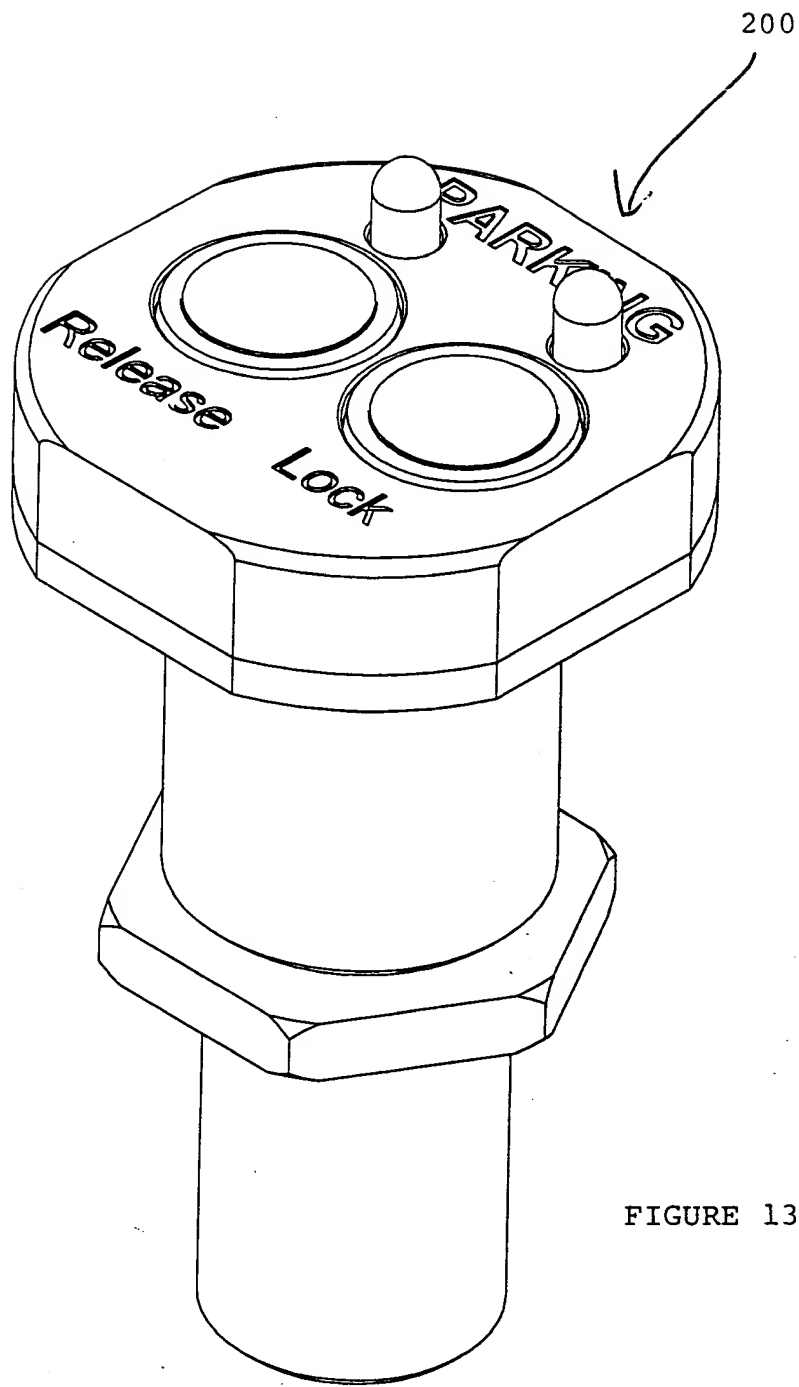


FIGURE 13

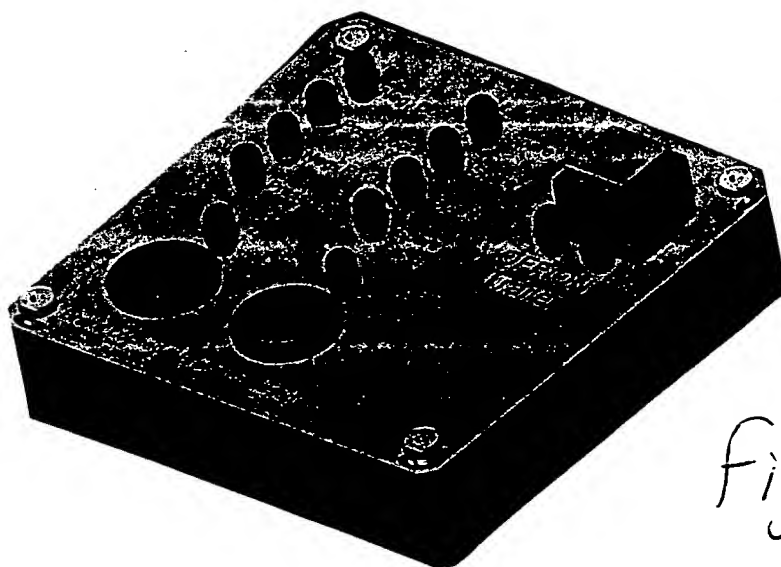
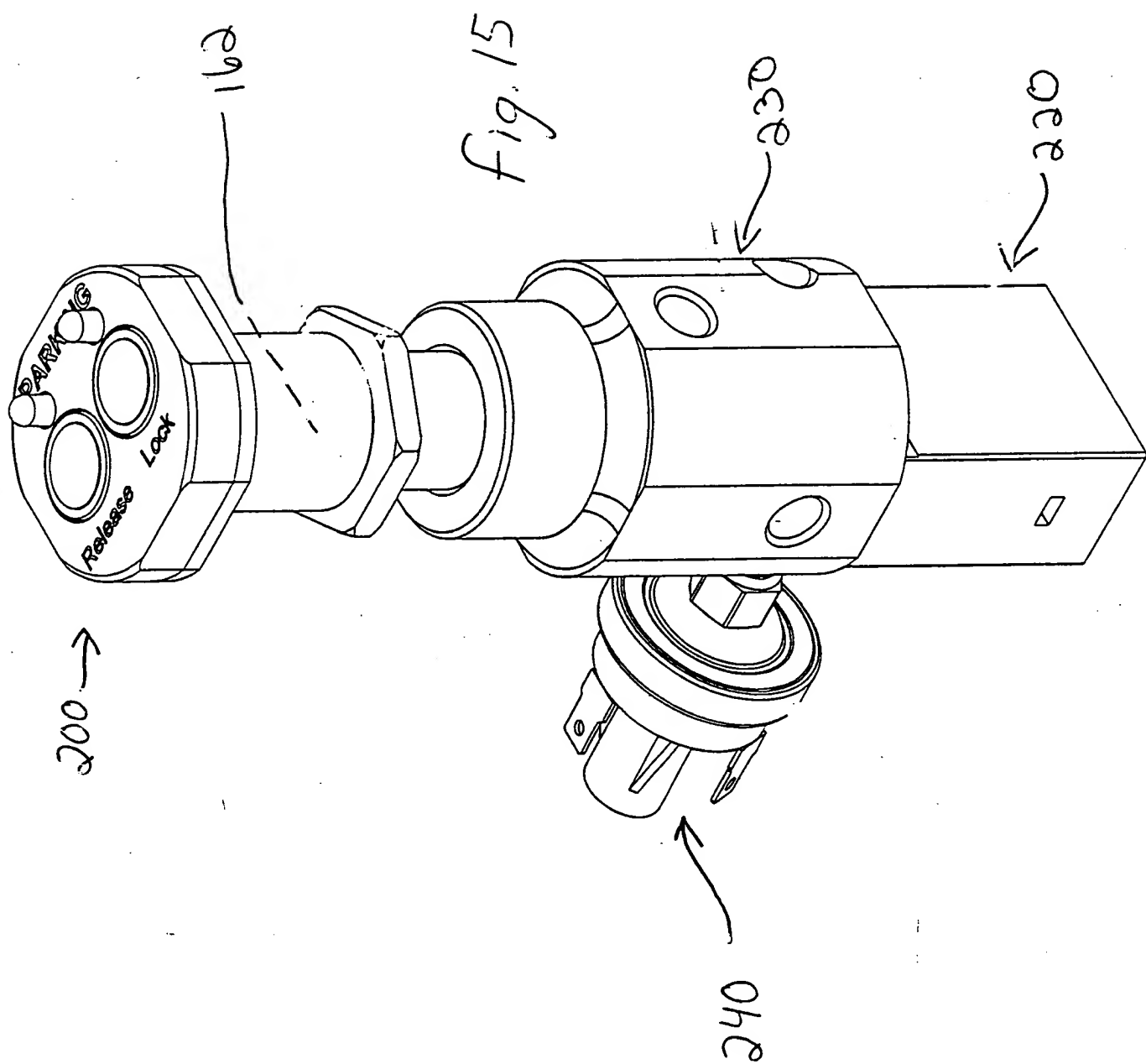
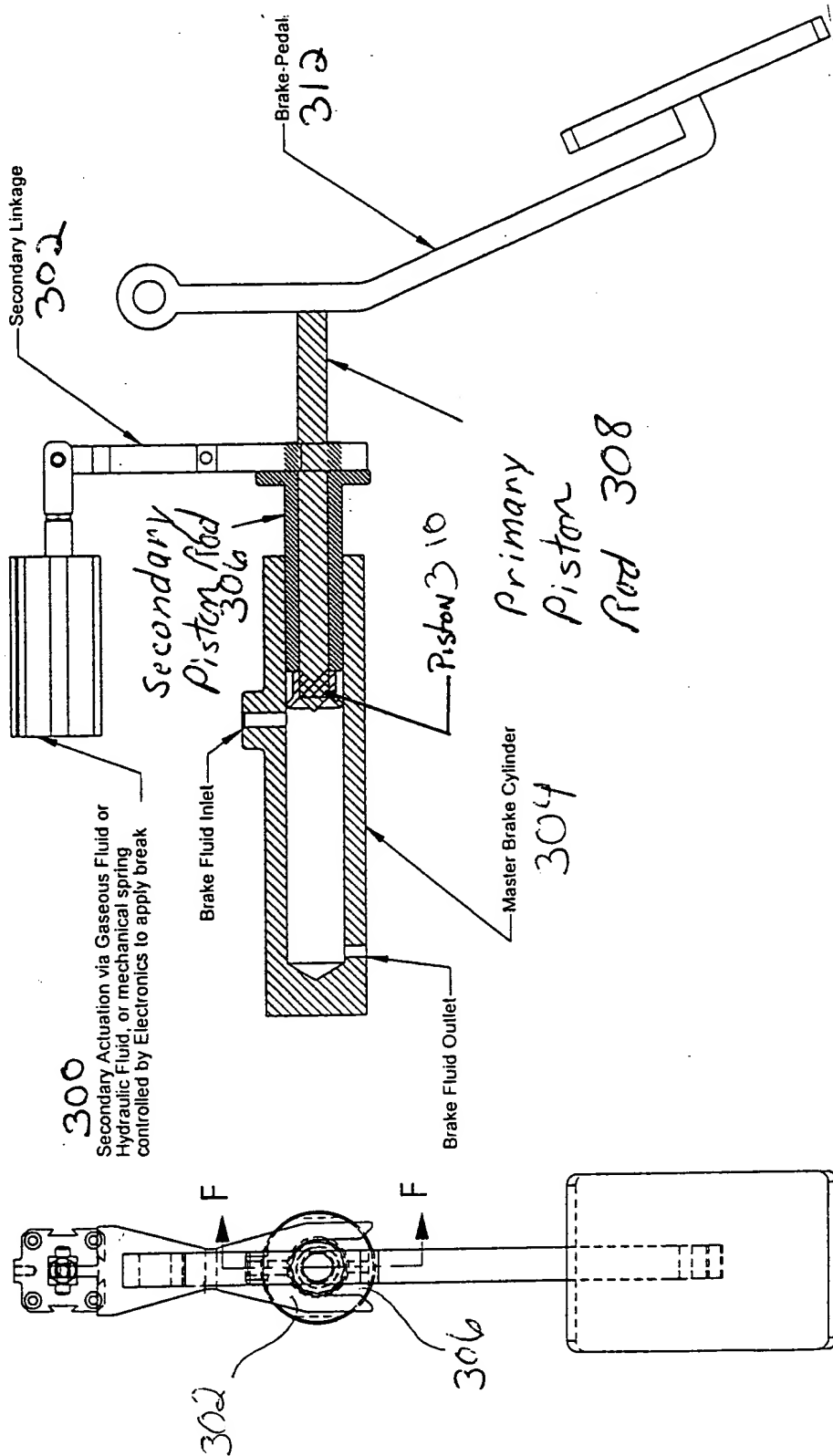


Fig. 14

FIG. 15 is a perspective view of the parking lock assembly 200 in a locked position. The parking lock assembly 200 includes a parking lock body 220, a parking lock pin 230, and a parking lock pin 240. The parking lock body 220 is a cylindrical component with a hexagonal base. The parking lock pin 230 is a cylindrical component that fits into the parking lock body 220. The parking lock pin 240 is a cylindrical component that fits into the parking lock pin 230. The parking lock assembly 200 is shown in a perspective view, with the parking lock body 220, parking lock pin 230, and parking lock pin 240 all visible. The parking lock assembly 200 is shown in a locked position, with the parking lock pin 230 and parking lock pin 240 both inserted into the parking lock body 220.

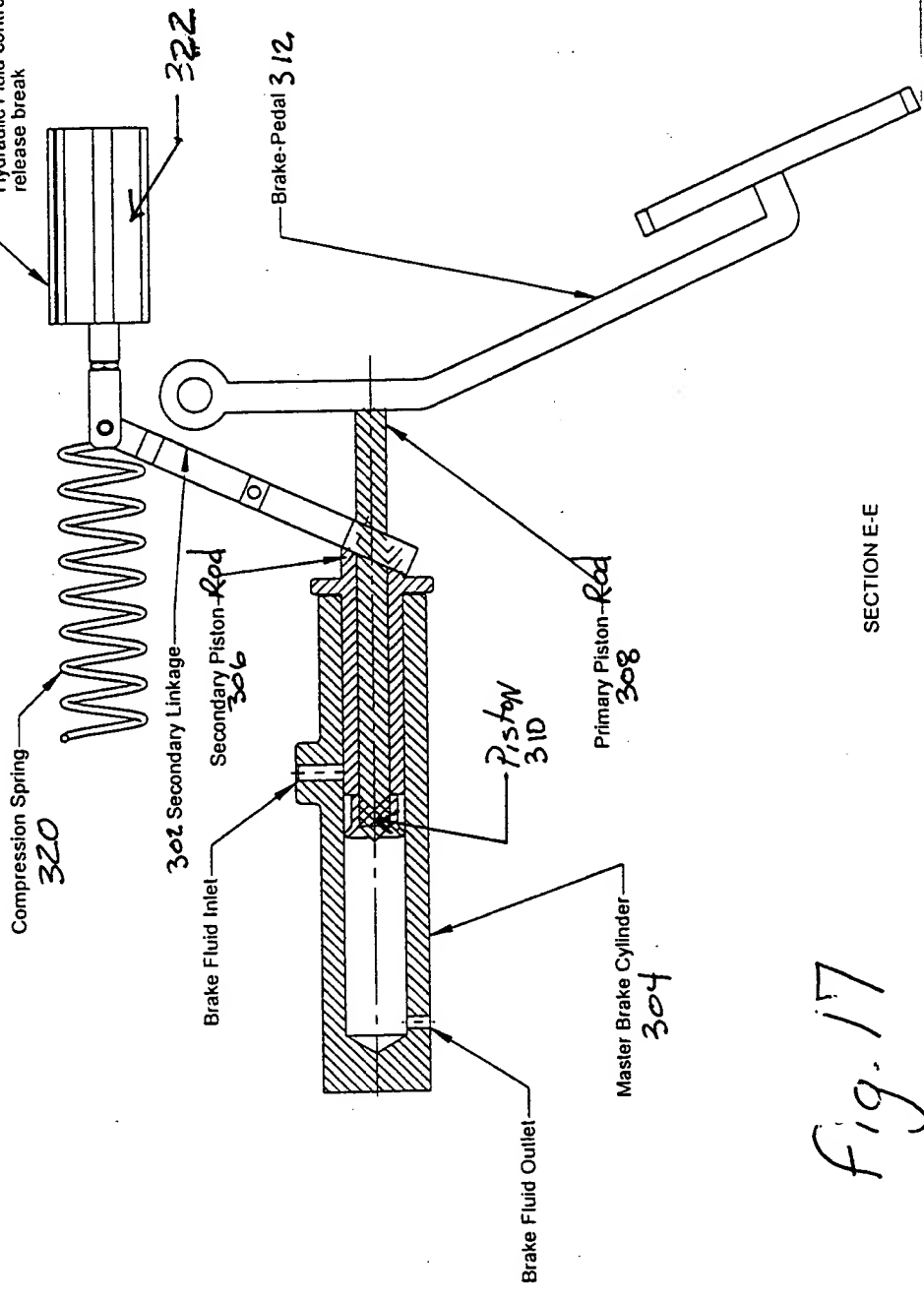




SECTION F-F

Fig. 16

*322 Brake Release Unit*  
Secondary Activation via Gaseous Fluid or  
Hydraulic Fluid controlled by Electronics to  
release break



*Fig. 17*

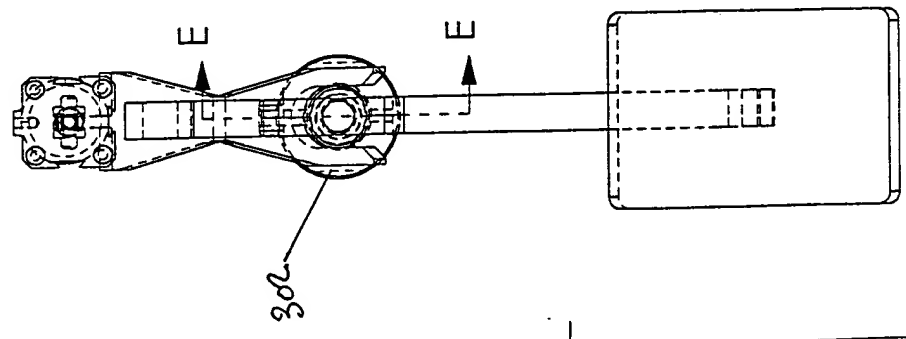
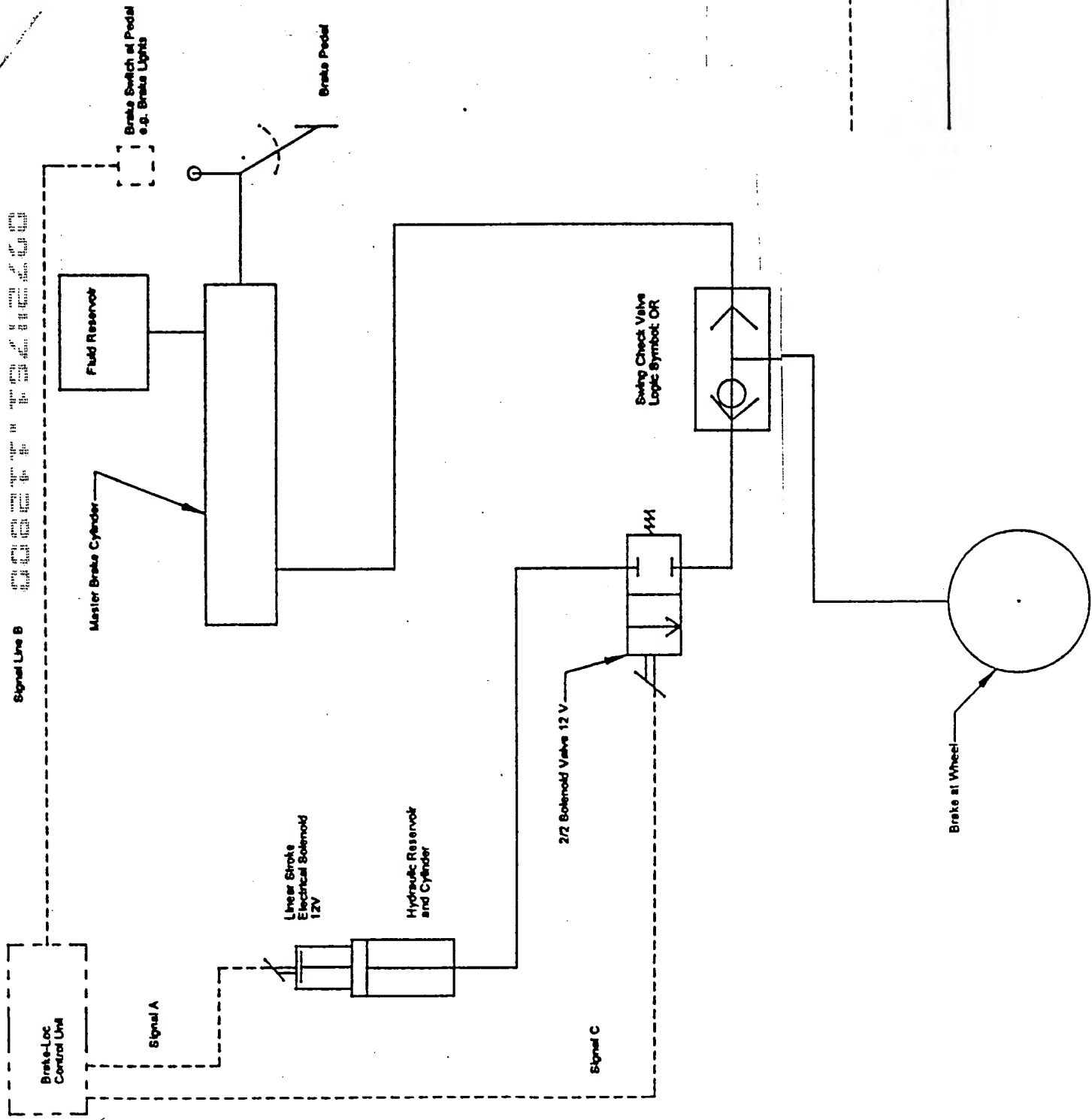


Fig. 18



Electrical Connection

Hydraulic Connection

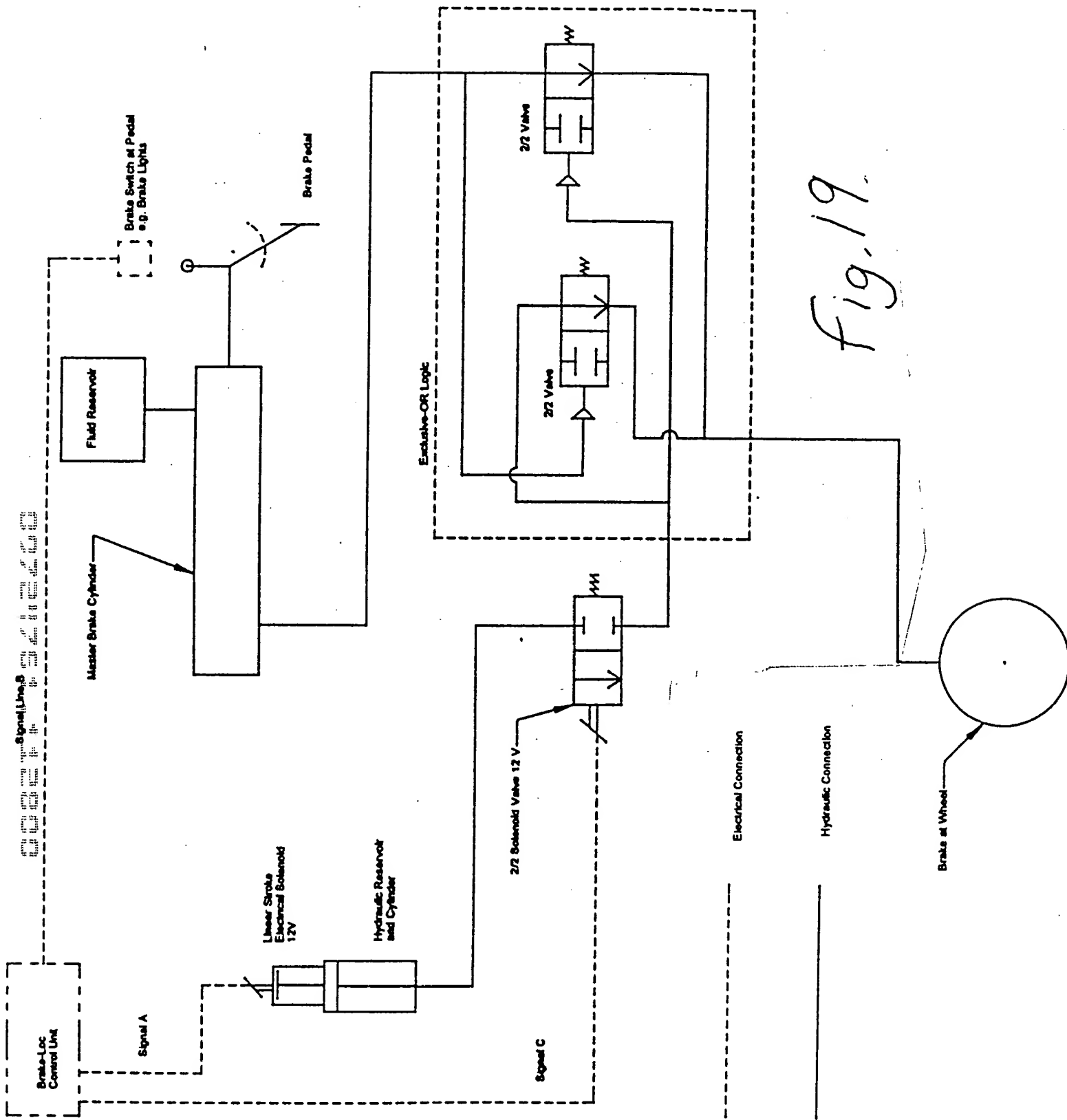


Fig. 19.



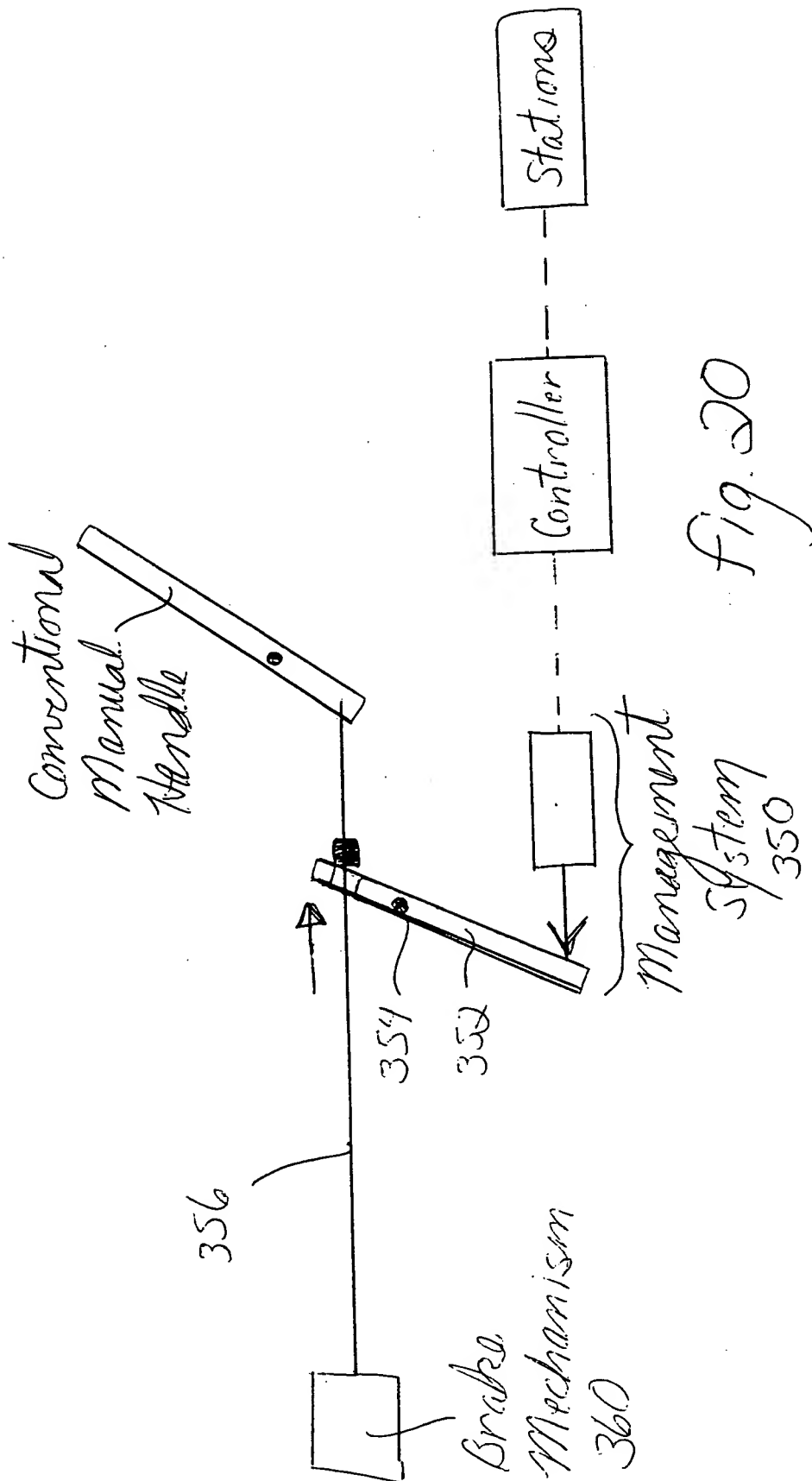


Fig. 20